



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 10, 2022

Kelly Navinsky-Wenzl, Program Manager
Pesticide and Fertilizer Program
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, KS 66502

Subject: FIFRA 24(c) Registration – SLN Acknowledgment Letter
SLN Registration Number: KS220001
EPA Decision Number: 581783
SLN Expiration Date: 12/31/2026
Parent EPA Reg. No.: 100-816
Product Name: Dual Magnum Herbicide
Active Ingredient: S-Metolachlor

Dear Ms. Navinsky-Wenzl:

This letter acknowledges receipt of the above-listed Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. The SLN registration permits use of Dual Magnum Herbicide (containing s-metolachlor) on dry bulb onions to control weeds. This is a replacement for a previous SLN registration (KS170001) which expired on December 31, 2021. There remains a need for this product to control problematic weeds in dry bulb onions and thus there is a continued need for the use allowed by this SLN registration. This registration has an expiration date of December 31, 2026, but other use parameters remain unchanged from the previous SLN.

The Agency has completed a review of this use and acknowledges the State's SLN registration. Please inform the registrant that we have placed a copy of the SLN label in our files. If you have any questions, please contact Emergency Response Team member Andrea Conrath [(202) 566-2568; conrath.andrea@epa.gov].

Sincerely,

A handwritten signature in blue ink that reads "Ruthanne Loudon".

Ruthanne Loudon, Acting Senior Regulatory Specialist
Emergency Response Team
Minor Use and Emergency Response Branch
Registration Division / Office of Pesticide Programs

cc: *Jamie Green, USEPA Region 7*



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Section 24(c) Special Local Need Label

S-METOLACHLOR

GROUP

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HERBICIDE

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF KANSAS

Dual Magnum® Herbicide

EPA REG. NO. 100-816
EPA SLN NO. KS-220001

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

For Control of Weeds in Dry Bulb Onions

This label expires and must not be distributed or used in accordance with this SLN registration after December 31, 2026

**SYNGENTA'S SPECIAL CONDITIONS, RISKS OF USE AND DISCLAIMER FOR USE OF DUAL
MAGNUM HERBICIDE ON CROPS ON THIS 24(c) LABEL**

IMPORTANT- READ BEFORE USE

THESE CONDITIONS RISKS OF USE AND DISCLAIMER ARE REQUIRED BY SYNGENTA CROP PROTECTION LLC AND NOT SPECIFIED BY U.S. EPA OR THE OF STATE OF KANSAS

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SYNGENTA CROP PROTECTION, LLC INTENDS THAT THE PRODUCT THAT IS THE SUBJECT OF THIS SECTION 24(c) LABEL BE PURCHASED ONLY BY END USERS WHO AGREE BY ELECTRONIC SIGNATURE ON SYNGENTA CROP PROTECTION'S INTERNET SITE TO THE TERMS AND CONDITIONS REQUIRED BY SYNGENTA CROP PROTECTION, LLC INCLUDING A WAIVER AND RELEASE FROM ALL LIABILITY AND INDEMNIFICATION BY THE USER AND/OR GROWER OF SYNGENTA AND OTHERS FOR FAILURE TO PERFORM AND FOR CROP INJURY, CROP YIELD REDUCTION, AND/OR CROP LOSS FROM USE OF DUAL MAGNUM HERBICIDE ON CROPS ON THIS 24(c) LABEL. IF SUCH TERMS AND CONDITIONS ARE UNACCEPTABLE, RETURN DUAL MAGNUM HERBICIDE AT ONCE UNOPENED OR USE DUAL MAGNUM HERBICIDE FOR A DIFFERENT APPROVED USE IN ACCORDANCE WITH THE LABEL AFFIXED TO THE PRODUCT CONTAINER.

USE OF DUAL MAGNUM HERBICIDE (THE "PRODUCT") ON CROPS LISTED (THE "CROP") FOR THIS SPECIAL LOCAL NEED MAY RESULT IN CROP INJURY, CROP YIELD REDUCTION AND/OR CROP LOSS AS FURTHER DISCUSSED BELOW. READ AND UNDERSTAND THESE CONDITIONS AND RISKS OF USE FOR SPECIAL LOCAL NEED BEFORE USING THE PRODUCT ON THE CROP. SYNGENTA RECOMMENDS THAT THE USER TEST THIS PRODUCT TO DETERMINE ITS SUITABILITY FOR SUCH INTENDED USE.

Syngenta Crop Protection, LLC makes the Product available for use in the manner described in this Section 24(c) Labeling on the basis that, in the sole opinion of the user, the benefits and utility derived from the use of the Product on the Crop outweigh the potential risk of Crop injury, Crop yield reduction or Crop loss.

The decision to use this Product in the manner described in this Section 24(c) Labeling must be made by each individual user on the basis of anticipated benefits versus (i) the potential risk of Crop injury, Crop yield reduction and Crop loss, (ii) the severity of the target pest infestation, (iii) the cost and availability of alternative pest controls and (iv) any other relevant factors. Syngenta recommends that the user test this Product to determine its suitability for such intended use.

By purchasing the Product for use, or using the Product in the manner described in this Section 24(c) Labeling, you acknowledge and accept that, to the extent consistent with applicable law:

- 1) You assume all risk of Crop injury, Crop yield reduction and Crop loss;
- 2) Syngenta Crop Protection, LLC does not make, and does not authorize any agent or representative to make, any representations or recommendations regarding the use of this Product on the Crop other than the statements on this Section 24(c) labeling;
- 3) Syngenta Crop Protection, LLC does not make, and does not authorize any agent or representative to make, any warranties, express or implied, with respect to the use of the Product on the Crop and disclaim all warranties, expressed or implied, including any implied warranty of merchantability;
- 4) Syngenta Crop Protection, LLC disclaim all liability for any damages, losses, expenses, claims or causes of actions arising out of or relating to Crop injury, Crop yield reduction and/or Crop loss;
- 5) These conditions and Risks of Use for Special Local Need supersede any contrary representations or recommendations by Syngenta Crop Protection, LLC or their respective agents or representatives, and any provisions in or on any Product literature or labeling including any provisions on the label affixed to the Product container.

If these Conditions and Risks of Use for Special Local Need are not acceptable, the unopened Product may be returned to the seller for a refund or used for a different labeled use in accordance with the label affixed to the Product container.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This label must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered label.
- The risk of crop injury increases when adjuvants (e.g., non-ionic surfactants, crop oils, etc.), nitrogen sources (e.g., AMS, UAN), fertilizers or other pesticides are applied with Dual Magnum Herbicide

DRY BULB ONION

For suppression and control of yellow nutsedge, grass and broadleaf weeds (see **Weeds Controlled** on the Dual Magnum Herbicide label), apply Dual Magnum Herbicide at the two (2) true leaf stage of onions at rates of 0.67 - 1.33 pints (0.64-1.27 lb active ingredient) per acre, depending on soil type. Use the lower rate on light, sandy soils and higher rates on fine-textured soils. One additional application of 0.67-1.33 pints may be applied at least 21 days after the first treatment, if needed. Apply by ground application in a minimum of 20 gals of water per acre as the carrier volume. A band application may also be used, applying proportionally less spray mixture on the area actually treated. Dual Magnum Herbicide provides good to excellent control of yellow nutsedge. If nutsedge is not a target weed, delaying Dual Magnum Herbicide application until onions have three true leaves may reduce the risk of crop injury.

Precautions:

1. In general, the risk of crop injury is greater on lighter textured soils and with higher application rates.
2. The use of a spray adjuvant, or the addition of another registered herbicide as a tank mixture with Dual Magnum Herbicide, will increase the risk of crop injury.
3. Research has shown that adverse weather conditions such as excessive rain or cold, wet conditions after application can increase the risk of crop injury from Dual Magnum Herbicide. Stand thinning, stunting and yield loss may occur. Onion tolerance to Dual Magnum Herbicide increases with increasing onion size. However, growers must weigh the need to control early nutsedge flushes with the potential risk of crop injury.

Restrictions:

1. Do not apply within 60 days of harvest.
2. Do not harvest green onions.
3. Do not graze animals on green forage or stubble
4. Do not apply this product through any types of irrigation systems
5. Do not apply more than 1.33 pints of Dual Magnum Herbicide per acre in a single application and do not make more than two applications per crop.
6. The Dual Magnum Herbicide applications cannot be less than 21 days apart.
7. Do not apply more than 2.67 pints per acre /season to dry bulb onions.

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24(c) Registrant:
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, NC 27419-8300

Label Code: KS0816031BA0122